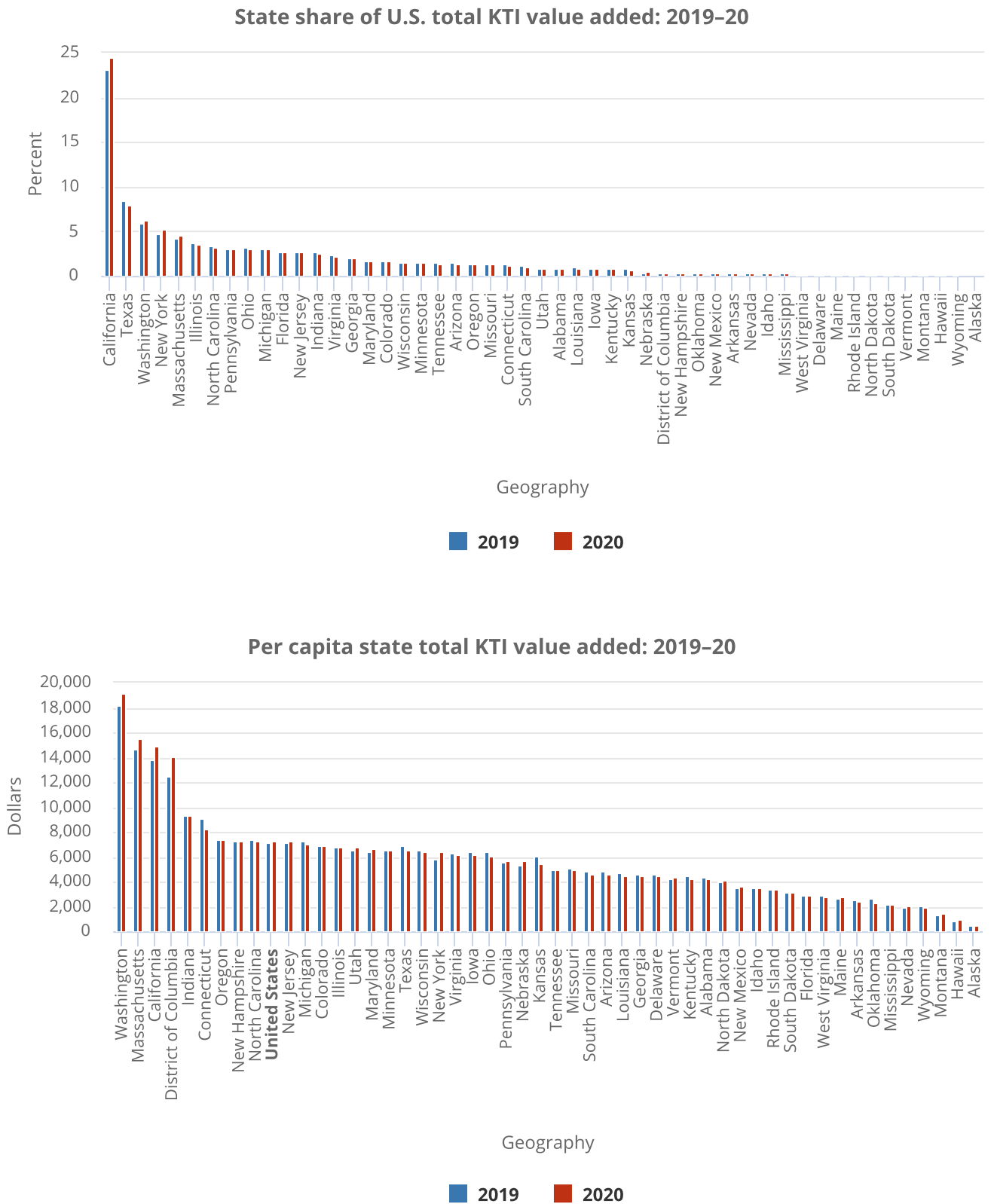


Figure KTI-A

State share of U.S. total KTI value added and per capita state total KTI value added: 2019–20



KTI = knowledge and technology intensive; nec = not elsewhere classified.

**Note(s):**

*Value added* is a net measure of output; it is the difference between the value of goods and services produced by an industry (gross output) and the total cost of intermediate inputs that were used in production including energy, materials, and services purchased from other businesses. *Industry value added* is a measure of an industry's contribution to overall gross domestic product. KTI industries include high R&D intensive and medium-high R&D intensive industries based on a classification by the Organisation for Economic Co-operation and Development. High R&D intensive industries include air and spacecraft and related machinery; pharmaceuticals; computer, electronic, and optical products; scientific research and development; and software publishing. Medium-high R&D intensive industries include motor vehicles, trailers, and semi-trailers; medical and dental instruments; machinery and equipment nec; chemicals and chemical products; electrical equipment; railroad, military vehicles, and transport nec; and information technology and other information services. The underlying industry data are based on the International Standard Industrial Classification, Revision 4.

**Source(s):**

U.S. Bureau of Economic Analysis, Annual Gross Domestic Product (GDP) by State, special tabulations, October 2021.

*Science and Engineering Indicators*